

APPENDIX

IN THE CLAIMS:

Claim 4. (Amended): An alloy film in accordance with Claim 1 wherein said saturation magnetization is in the range of between about 2.32 and about [2.50] 2.53 Tesla.

Claim 5. (Amended): An alloy film in accordance with Claim 4 wherein said saturation magnetization [moment] is in the range of between about 2.38 and about [2.53] 2.50 Tesla.

Claim 6. (Amended): An alloy film in accordance with Claim 1 wherein said film has an anisotropy, as [is] manifested by an easy axis coercivity of no more than about 22 Oe, [and] which drops to no more than about 12 Oe [upon annealing] after being annealed; a hard axis coercivity of no more than about 17 Oe, which drops to no more than about 9 Oe [upon annealing] after being annealed; and a magnetic anisotropy of no more than about 30 Oe, which is unchanged [upon annealing] after being annealed.

Claim 7. (Amended): An alloy film in accordance with Claim 6 wherein said easy axis coercivity is no more than about 17 Oe, which drops to no more than about 8 Oe [upon annealing] after being annealed; said hard axis coercivity is no more than about 7 Oe, which drops to about 3.5 Oe [upon annealing] after being annealed; and a magnetic anisotropy of no more than about 24 Oe, which is substantially unchanged [upon annealing] after being annealed.

Claim 8. (Amended): An alloy film in accordance with Claim 7 wherein said easy axis coercivity is no more than about 15 Oe, which drops to no more than about 6 Oe [upon annealing] after being annealed; said hard axis coercivity is no more than about 5 Oe, which drops to no more than about 2.5 Oe [upon annealing] after being annealed; and a magnetic isotropy of no more than about 20.5 Oe, which is substantially unchanged [upon annealing] after being annealed.

Claim 9. (Amended): An alloy film in accordance with Claim 1 wherein said film has a specific resistivity in the range of between about 17 and about 65 $\mu\Omega$ -cm.

Claim 10. (Amended): An alloy film in accordance with Claim 1 wherein said film has an internal mechanical stress resistance in the range of between about 250 [MPa] and about 800 MPa.

electrodeposited Co-Fe alloys prepared in Kakuno et al. were not separated, retained and characterized by any identifying physical properties..

It is well established in the case law that a reference must be enabling to one skilled in the art. In the present case, Kakuno et al. does not provide an enabling disclosure which would permit one skilled in the art to make the claimed cobalt-iron alloy film which, in the present application, has utility as a magnetic recording head. Indeed, the word "film" is not so much as mentioned in Kakuno et al. technical article. This is because the Kakuno et al. technical article is not an enabling disclosure which permits one skilled in the art to make a cobalt-iron alloy film. The disclosure of Kakuno et al. is directed to electrodeposited cobalt-iron alloys. Thus, since Kakuno et al. provides no reduction to practice of a film, which can be utilized to form useful products, the Kakuno et al. technical article has no relevance to a product of the type claimed herein. Simply stated, Kakuno et al. does not disclose a cobalt-iron alloy film. As such, it is not a reference that can be used to invalidate any of the claims of the present application.

The above remarks establish the patentable nature of all the claims examined on the merits in this application, Claims 1-10, over the substantive grounds of rejection imposed in the outstanding Official Action. Reconsideration and removal of these grounds of rejection is therefore deemed appropriate. Such action is respectfully urged.

The above amendment and remarks establish the patentable nature of all the claims examined on the merits of this application. Notice of Allowance and passage to issuance of these claims, Claims 1-10, is therefore respectfully solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Marvin Bressler", with a long horizontal flourish extending to the right.

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